

## **Chapter 1 Section 2: Physical Properties of Matter**

Physical Properties can be observed or measured –

Can be found by using -

Examples of Physical Properties

### **1. Thermal Conductivity-**

Examples of Good Thermal Conductors–

Examples of Poor Thermal Conductors –

\*Think about which type of materials are used in coffee cups or in winter clothes

### **2. State-**

Example –

### **3. Solubility-**

Examples of Good Solubility -

Examples of Bad Solubility -

### **4. Ductility-**

Examples of Good Ductility -

### **5. Malleability-**

Examples of Good Malleability –

### **6. Density-**

Examples of High Density-

Examples of Low Density-

## **Physical Changes of Matter**

Only changes the –

It is still –

Its properties are-

Examples

1.

2.

3.

4.

How could you physically change these objects?

1. A T-Shirt

2. A Piece of Paper

3. A Door

4. Your Hair